

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : SEKISUI PLASTICS CO LTD

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(54) RESIN EXTRUSION MOLDER

(57)Abstract:

PURPOSE: To provide a subject device which can extrude by applying an appropriate, even extruding pressure to resin in a manner to maintain resin at uniform temperature, by constituting a device such that a gear pump and a static mixer are located in series at a resin path between an extruder and a mouth ring.

CONSTITUTION: Resin, heated and kneaded in an extruder 1, is fed to a static mixer 2, and is further fed to a gear pump 3. Resin, evenly heated on the whole, is obtained by the static mixer 2, a shortage in an extrusion pressure is appropriately compensated by the gear pump 3, and the resin can uniformly be fed to a mouth ring 4 by relieving pulsation. This enables to perform an easy molding of an excellent resin-extruded form having a large cross-section.

